

Notice of Allowability

Application No.

09/842,127

Examiner

Baoquoc N. To

Applicant(s)

SHIVERICK ET AL.

Art Unit

2162

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/26/2006.
2. ☒ The allowed claim(s) is/are 1-32 and 34-48.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 11/21/2006.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

1. Claims 1, 15, 24 and 36 are amendment filed on 09/26/2006. Claims 1-32 and 34-48 are pending in this application.

Drawings

2. The drawings filed on 04/26/2001 are acceptable subject to correction of the informalities "the drawing is not formal". In order to avoid abandonment of this application, correction is required in reply to the Office action. The correction will not be held in abeyance.

Allowable Subject Matter

3. Claims 1-32 and 34-48 are allowed over prior of records.

As to claim 1 and 2-14.

In claim 1, in response to the applicant argument dated 09/26/2006 on pages 11-12, he examiner agrees with applicant that Shiiyama fails to disclose or teach "a filter tree table which is a table that includes selectable groupings that are associated with data items in unfiltered data table" and "accepting a user input for selecting and de-selecting at least one of the plurality of data grouping within a filter tree table" and "generating a filter query based on the selected data grouping" in conjunction with "running said filtering query against said filtered data table; receiving a plurality of filtered data items from said unfiltered data table in response to said filtering query;

creating a filtered data table with said plurality of filtered data items; and displaying said filtered data table and said filter tree table.”

Claims 1-14 are allowed under the same reason as to claim 1.

As to claims 15-24.

Claim 15 is similar to claim and further including additional allowable subject matter “generating a summary result including a data item count for each selected data grouping; updating said filter tree table with said summary results; displaying said filter tree table including said selected data groupings and associated data item counts; and branching back to said accepting a user input for selecting or de-selecting a data grouping.”

Claims 16-24 are depended on claim 15 which are allowed under the same reason as to claim 16.

As to claims 25-36.

Claim 25 contains allowable subject matter as to claim 15; therefore, claim 25 is allowed under the same reason as to claim 15.

Claims 26-36 are depended on claim 25; therefore, claims 26-36 are allowed under the same reason as to claim 25.

As to claims 36-48.

Claim 36 contains allowable subject as to claim 1; therefore, claim 36 is allowed under the same reason as to claim 1.

Claims 37-48 are depended on claim 36; therefore, claims 37-48 are allowed under the same reason as to claim 36.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

George et al. Patent No. 7,058,890 B2. Pub. No. 06/06/2006.

George discloses a method and system that provides filtered data from a data system. In one embodiment the system includes an API (application programming interface) and associated software modules to enable third party applications to access an enterprise data system. Administrators are enabled to select specific user interface (GUI) objects, such as ...An SXLT style sheet is then automatically generated to filter out data pertaining to UI objects that were not voice or pass-through enabled. In response to request for data, unfiltered data are retrieved from the data system and a specified style sheet is applied to the unfiltered data to return filtered data pertaining to only those fields and column that are voice or pass through enabled.

Soumen et al. Scalable feature selection, classification and signature generation for organizing large text database into hierarchical topic taxonomies, The VLDB journal-The international Journal on Very Large Data Bases, V. 7, Issue 3, August 1998, lines 163-178.

Art Unit: 2162

Contact Information

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Baoquoc N. To whose telephone number is at 571-272-4041, or unofficial fax number for the purpose of discussion (571) 273-4041 or via e-mail BaoquocN.To@uspto.gov. The examiner can normally be reached on Monday-Friday: 8:00 AM – 4:30 PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached at 571-272-4107.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231.

The fax numbers for the organization where this application or proceeding is assigned are as follow:

(571) –273-8300 [Official Communication]

BQ To

November 21st, 2006

JOHN BREENE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100